

DIAGNOSES OF FOUR NEW SPECIES OF LAND SHELLS FROM
GERMAN NEW GUINEA.

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PLATE III.

THE following four new species of pulmonate land shells were collected, together with other well-known species, at Sattelberg, near Finschhafen, German New Guinea, and presented to me by the late U. Stahlberg of Schwerin, Mecklenburg. The types are preserved in my private collection.

1. *HELICARION NOVÆGUINÆ*, n.sp. Pl. III, Figs. 1-2.

Testa imperforata, tenuis, cornea, nitens, lineis accrescentibus indistinctis anguste striata. Anfractus 5, convexiusculi, celeriter accrescentes, sutura subplana, linea impressa comittata separati; ultimus non descendens. Apertura ovata, obliqua; peristoma simplex, acutum. Alt. 9, diam. maj. 15, min. 12 mm.; apertura, alt. 8, lat. 9 mm.

Hab.—Sattelberg, near Finschhafen, German New Guinea.

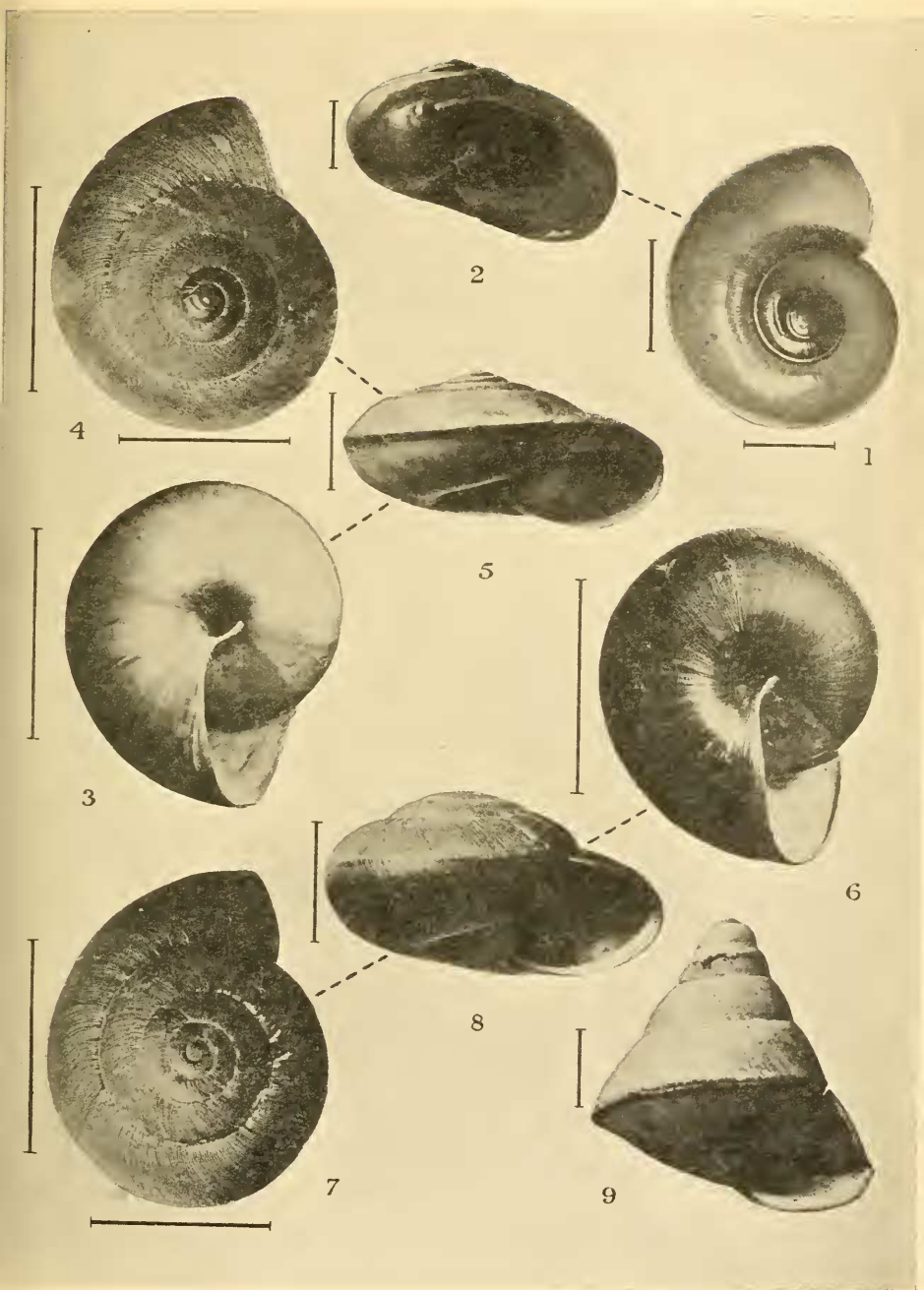
Shell imperforate, thin, corneous, shining, striated by indistinct lines of increment. Whorls 5, moderately convex, quickly increasing in size, separated by an almost flat suture, which is provided with an impressed line; the last whorl not descending in front. Aperture ovate, oblique; peristome simple, acute.

2. *HEMIPLECTA PAPUANA*, n.sp. Pl. III, Figs. 3-5.

Testa umbilicata, applanata, carinata, supra corneo-fusca, infra pallidior, sericea, striis spiralibus minutissimis et costulis transversis angustis minutissime cancellata, sub carina linea castanea basin versus evanescente ornata. Anfractus 6, subplani, regulariter accrescentes, sutura plana separati; ultimus non descendens. Apertura angulato-ovata, obliqua, intus colore et pictura externa translucentibus; peristoma simplex, acutum. Alt. 14, diam. maj. 29, min. 24 mm.; apertura, alt. 11½, lat. 15 mm.

Hab.—Sattelberg, near Finschhafen, German New Guinea.

Shell umbilicate, flattened, keeled, corneous brown above and lighter below, with a silky lustre, surface finely cancellated by very minute spiral lines and narrow transverse riblets, under the keel ornamented with a chestnut band, which becomes indistinct on the underside. Whorls 6, almost flat, regularly increasing in size, separated by a flat suture; the last whorl not descending in front. Aperture angulate-ovate, oblique, displaying the external colour and painting; peristome simple, acute.



NEW SPECIES OF LAND SHELLS FROM NEW GUINEA.

3. HEMIPLECTA SERICEA, n.sp. Pl. III, Figs. 6-8.

Testa anguste umbilicata, solida, carinata, sericea, costulis angustis et striis spiralibus angustissimis minutissime cancellata, supra brunnea, ad carinam linea flavescente supra non definita, infra sub carina nigrescente brunnea, basin versus in colorem olivaceo-brunneum clarescente. Anfractus $5\frac{1}{2}$, convexiusculi, regulariter accrescentes, sutura subplana, antice profundiore, separati; ultimus non descendens. Apertura ovata, obtusissime angulata, obliqua, intus albida, colore et pictura externa translucentibus; peristoma simplex, subacutum, basi incrassatum, marginibus callo tenuissimo junctis. Alt. $16\frac{1}{2}$, diam. maj. $29\frac{1}{2}$, min. $24\frac{1}{2}$ mm.; apertura, alt. 12, lat. 15 mm.

Hab.—Sattelberg, near Finschhafen, German New Guinea.

Shell narrowly umbilicate, solid, very faintly keeled, with a silky lustre, cancellated by fine riblets and very fine spiral lines, brown above, with a yellowish band on the keel, which is not well defined above, blackish-brown under the keel, becoming by and by olive-brown towards the base. Whorls $5\frac{1}{2}$, moderately convex, regularly increasing in size, separated by an almost flat suture, becoming deeper towards the aperture; the last whorl not descending in front. Aperture ovate, obtusely angulated, oblique, whitish within, displaying the external colour and painting; peristome simple, almost acute, incrassated at the base, the margins united by a very thin callus.

4. COLIOLUS STAHLBERGI, n.sp. Pl. III, Fig. 9.

Testa rimata, turrata, distinctissime carinata, luride albida, ad carinam linea fusco-purpurascente ornata; apex albidus, nitens. Anfractus 6, superiores inflati, sequentes plani, regulariter accrescentes, sutura plana separati; ultimus non descendens. Apertura angulato-ovata, subobliqua, intus colore et pictura externa translucentibus; peristoma reflexum. Alt. $15\frac{1}{2}$, diam. maj. 15, min. 13 mm.; apertura, alt. 7, lat. 8 mm.

Hab.—Sattelberg, near Finschhafen, German New Guinea.

Shell rimate, turreted, very sharply keeled, dirty whitish, at the keel ornamented with a purplish-brown band; apex whitish, shining. Whorls 6, upper whorls inflated, the others flat, regularly increasing in size, separated by a flat suture; the last whorl not descending in front. Aperture angulate-ovate, little oblique, displaying the external colour and painting; peristome reflexed.

EXPLANATION OF PLATE III.

- FIGS. 1-2. *Helicarion novæguineæ*, n.sp.
 ,, 3-5. *Hemiplecta papuana*, n.sp.
 ,, 6-8. *H. sericea*, n.sp.
 ,, 9. *Coliolus stahlbergi*, n.sp.
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